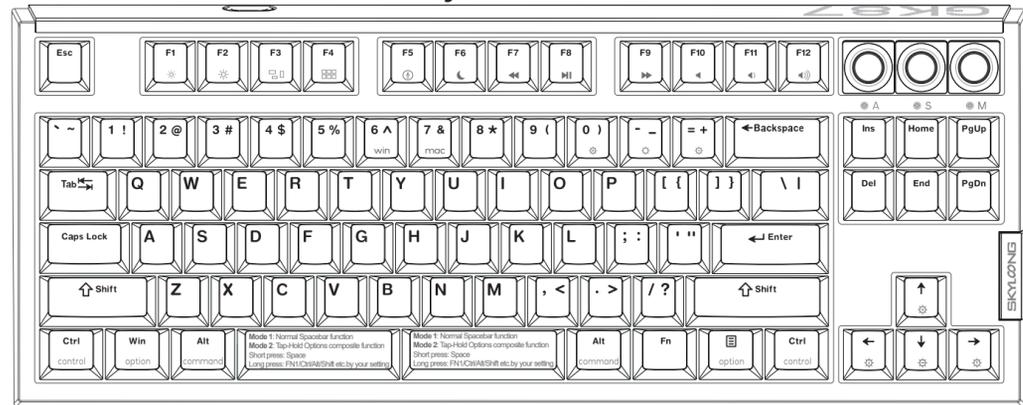


# GK87 QMK/VIA-USB Wired Keyboard

SKYLONG®



\* The above keypad characters are for reference only. The FN additional function needs to be triggered with the FN key combination.

6.25U Space bar replacement accessories



Scan the QR code to learn about the split space tutorial.

Keyboard status indicator light

Caps Lock	Scroll Lock	MAC or other
⬆	⬆	⬆
⊙ A	⊙ S	⊙ M

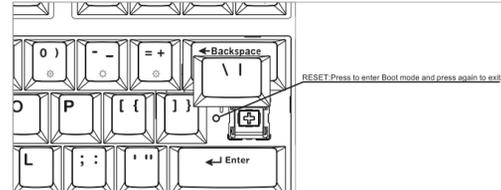
## Knob function



Scan the QR code to learn about how to modify the knob function.

	<p><b>Standard Knob Settings</b></p> <p>1. Turn left: Volume -</p> <p>2. Turn right: Volume +</p> <p>3. Press: Mute</p>
	<p><b>Standard Knob Settings</b></p> <p>1. Turn left: Backlight brightness-</p> <p>2. Turn right: Backlight brightness+</p> <p>3. Press: Backlight ON/OFF</p>
	<p><b>Standard Knob Settings</b></p> <p>1. Turn left: Zoom-</p> <p>2. Turn right: Zoom+</p> <p>3. Press: Screenshot</p>

## QMK Firmware RESET



## Backlight Settings

Key	Function	Key	Function
FN + ↓	⊙ Backlight brightness -	FN + 0	⊙ Backlight ON/OFF
FN + ↑	⊙ Backlight brightness +	FN + ~	⊙ Previous Backlight (Single/1st version/Macro/memo)
FN + ←	⊙ Backlight Effect Speed -	FN + ⇨	⊙ Next Backlight (Single/1st version/Macro/memo)
FN + →	⊙ Backlight Effect Speed + (Backlight effect speed settings do not accept Single/1st version)		

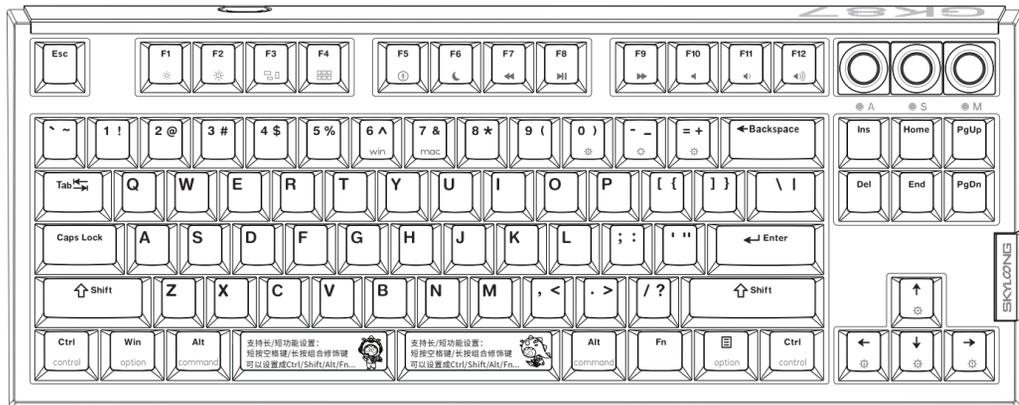
## Mode function settings

Key	Win mode	Mac mode
F1	F1	⊙ Screen brightness - for Mac (FN + F1=F1)
F2	F2	⊙ Screen brightness + for Mac (FN + F2=F2)
F3	(FN + F3=Desktop Switching)	⊙ for Mac (FN + F3=F3)
F4	F4 (FN + F4=Search)	⊙ for Mac (FN + F4=F4)
F5	F5 (FN + F5=Assistant)	⊙ One click call Siri for Mac (FN + F5=F5)
F6	F6 (FN + F6=Hibernate)	⊙ Hibernate (FN + F6=F6)
F7	F7 (FN + F7=Previous)	⊙ Previous (FN + F7=F7)
F8	F8 (FN + F8=Pause)	⊙ Play/Pause (FN + F8=F8)
F9	F9 (FN + F9=Next)	⊙ Next (FN + F9=F9)
F10	F10 (FN + F10=Mute)	⊙ Mute (FN + F10=F10)
F11	F11 (FN + F11=Volume-)	⊙ Volume- (FN + F11=F11)
F12	F12 (FN + F12=Volume+)	⊙ Volume+ (FN + F12=F12)
FN + ⬆	Switch to Win mode	
FN + ⬇	Switch to Mac mode	

⊙-Key Rollover and N-Key Rollover Shortcut key: Shift(L)+N+Shift(R)  
 Factory Reset: Press and hold the ESC key while plugging in the USB for 5 seconds. The keyboard will be reset to factory mode. Re-insert the USB cable to enter normal working mode.  
 Firmware update: Hold down the ESC key while inserting USB or pressing the RESET button on the keyboard to enter BOOT mode. When the M indicator light flashes, open qmk\_toolbox.exe, select the corresponding firmware, and click flash to update the firmware.  
 VIA key value mapping: You can visit <https://via.via.app> to modify key values and lighting effects.  
 \* VIA cannot recognize the keyboard, please download the corresponding keyboard JSON file from github and load it via  
 GK87 QMK/VIA: [https://github.com/JZ-Skylong/VIA\\_keyboards/tree/gk87\\_3fnv3/skylong/gk87](https://github.com/JZ-Skylong/VIA_keyboards/tree/gk87_3fnv3/skylong/gk87)  
 GK87 VIA Optical: [https://github.com/JZ-Skylong/VIA\\_keyboards/tree/gk87\\_optn3/skylong/gk87ptir](https://github.com/JZ-Skylong/VIA_keyboards/tree/gk87_optn3/skylong/gk87ptir)

# GK87 QMK/VIA-USB 有线键盘

SKYLONG®



\* 以上键帽字符和图案仅供参考，以实物为准。上图附加功能需要配合FN组合键或者模式切换后才能触发。

也可更换传统空格配件，支持传统长空格键功能



扫描左侧二维码了解分键空格设置教程

键盘状态指示灯

大小写	Scroll Lock	Mac 或其他状态
⬆	⬆	⬆
⊙ A	⊙ S	⊙ M

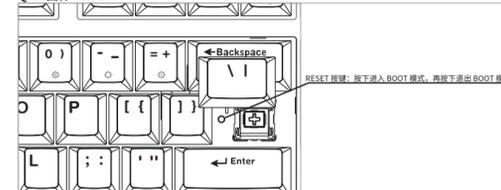
## 旋钮功能设置



扫描左侧二维码了解旋钮设置教程

	<p><b>旋钮出厂功能设置:</b></p> <p>1. 左旋为“音量-”</p> <p>2. 右旋为“音量+”</p> <p>3. 按下为“静音开关”</p>
	<p><b>旋钮出厂功能设置:</b></p> <p>1. 左旋为“背光亮度-”</p> <p>2. 右旋为“背光亮度+”</p> <p>3. 按下为“背光开关”</p>
	<p><b>旋钮出厂功能设置:</b></p> <p>1. 左旋为图片窗口缩小“ZOOM-”</p> <p>2. 右旋为图片窗口放大“ZOOM+”</p> <p>3. 按下为“截屏快捷键”</p>

## QMK固件 RESET



## 背光控制

按键	功能	按键	功能
FN + ↓	⊙ 背光亮度 -	FN + 0	⊙ 背光开关 ON/OFF
FN + ↑	⊙ 背光亮度 +	FN + ~	⊙ 上一组灯效 (单光版为常亮灯效)
FN + ←	⊙ 背光变换速度 - (单光版无此功能)	FN + ⇨	⊙ 下一组灯效 (单光版为呼吸灯效)
FN + →	⊙ 背光变换速度 + (单光版无此功能)		

## 模式功能键

按键	Win 模式	Mac 模式
F1	F1	Mac 专用快捷键 ⊙ 屏幕亮度 - (FN + F1=F1)
F2	F2	Mac 专用快捷键 ⊙ 屏幕亮度 + (FN + F2=F2)
F3	(FN + F3=桌面切换)	Mac 专用快捷键 ⊙ 屏幕亮度 ⊕ (FN + F3=F3)
F4	F4 (FN + F4=搜索)	Mac 专用快捷键 ⊙ (FN + F4=F4)
F5	F5 (FN + F5=语音助手)	Mac 专用快捷键 ⊙ 一键呼叫 Siri (FN + F5=F5)
F6	F6 (FN + F6=休眠键)	⊙ 休眠键 (FN + F6=F6)
F7	F7 (FN + F7=上一曲)	⊙ 上一曲 (FN + F7=F7)
F8	F8 (FN + F8=暂停)	⊙ 暂停 (FN + F8=F8)
F9	F9 (FN + F9=下一曲)	⊙ 下一曲 (FN + F9=F9)
F10	F10 (FN + F10=静音)	⊙ 静音 (FN + F10=F10)
F11	F11 (FN + F11=音量-)	⊙ 音量- (FN + F11=F11)
F12	F12 (FN + F12=音量+)	⊙ 音量+ (FN + F12=F12)
FN + ⬆	切换到 Win 模式	
FN + ⬇	切换到 Mac 模式	

标准六键/全键无冲模式切换: Shift(L)+N+Shift(R)  
 重置键盘: 先按住 ESC 键再插入 USB 保持 5S, 键盘将重置到出厂模式, 重新插拔 USB 线即可进入正常工作模式。  
 固件更新操作: 按住 ESC 键再插入 USB 或者按下 RESET 按钮, 键盘进入 BOOT 模式; M 指示灯闪烁, 打开 qmk\_toolbox.exe, 选择对应固件, 点击 flash 即可更新固件。  
 VIA 键值映射: 可以使用 <https://via.via.app> 修改键值, 灯光效果; 如果 VIA 无法识别到键盘, 请从 github 下载相应键盘 JSON 文件并加载到 VIA;  
 GK87 QMK/VIA: [https://github.com/JZ-Skylong/VIA\\_keyboards/tree/gk87\\_3fnv3/skylong/gk87](https://github.com/JZ-Skylong/VIA_keyboards/tree/gk87_3fnv3/skylong/gk87)  
 GK87 VIA Optical: [https://github.com/JZ-Skylong/VIA\\_keyboards/tree/gk87\\_optn3/skylong/gk87ptir](https://github.com/JZ-Skylong/VIA_keyboards/tree/gk87_optn3/skylong/gk87ptir)